

09/30/03 16310 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

CERTIFICATE OF EXPRESS MAILING

Attorney Docket No.: NVIDP030A

First Named Inventor:

Donovan, Walter et al.

This transmittal and the documents and/or fees itemized hereon and attached hereto have been deposited as "Express Mail Post Office to Addressee" in accordance with 37 CFR §1.10 with Mailing Label Number **EL967946679US**.

17858 U.S. PTO  
10/676788  
093003

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Continuation, Divisional or Continuation-in-part application)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

☐ Duplicate for  
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
Walter E. Donovan and Liang Peng

For: **SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SHADOW MAPPING**

This application is a ☒ Continuation ☐ Divisional ☐ Continuation-in-part  
of prior Application No.: **09/730,639** from which priority under 35 U.S.C. §120 is claimed.

Application Elements:

- ☒ 32 Pages of Specification, Claims and Abstract
- ☒ 13 Sheets of Drawings
- ☐ Combined Declaration and Power of Attorney
- ☐ Newly executed (original or copy)
- ☒ Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional). The entire disclosure of the prior application from which a copy of the declaration is herein supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)
- ☒ Return Receipt Postcard
- ☐ Small Entity Statement(s) ☐ Statement filed in prior application. Status still proper and desired.
- ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)
- ☐ Other:

Amendments

☐ Amend the specification by inserting before the first line the sentence: "This is a  
☒ Continuation ☐ Continuation-in-part ☐ Divisional  
application of copending prior  
☒ Application No. 09/730,639 filed on 12/05/2000,  
☐ International Application \_\_\_\_\_ filed on \_\_\_\_\_ which  
designated the United States,  
the disclosure of which is incorporated herein by reference."

☒ Cancel in this application original claims 16-28 of the prior application  
before calculating the filing fee. (*At least one original independent claim must be retained.*)

Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE FEE	OR	LARGE ENTITY RATE FEE
BASIC FEE			\$355 \$	OR	\$750 \$750
TOTAL CLAIMS	<u>15</u> -20 = <u>00</u>		x09 = \$	OR	x18 = \$0
INDEP CLAIMS	<u>03</u> -03 = <u>00</u>		x40 = \$	OR	x84 = \$0
[ ] Multiple Dependent Claim Presented			\$135 = \$	OR	\$280 = \$0
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total \$	OR	Total \$750

☒ Check No. 1117 in the amount of \$790.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or  
to credit any overpayment, to Deposit Account No. 50-1351 (Order No. NVIDP030A).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed  
for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR  
§1.17 as may be needed to Deposit Account No. 50-1351 (Order No. NVIDP030A).

☒ Please send correspondence to the following address:

Silicon Valley IP Group, PC  
P. O. Box 721120  
San Jose, California 95172-1120  
(408) 971-2573

Customer No.: **\*28875\***  
28875  
U.S. Patent & Trademark Office

Date: 9/30/03

Kevin J. Zilka  
Registration No. 41,429

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor Walter Donovan et al.

Title System, Method and Article of Manufacture for  
Shadow Mapping

Atty Docket Number NVIDP030A

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date

01/30/03

Signature

Kevin J. Zilka (Reg. No. 41,429)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.